L Number	Hits	Search Text	DB	Time stamp
1	12	unrecognized near speech	USPAT	2004/01/15 18:10
2	28	unrecognized near3 speech	USPAT	2004/01/15 18:11
3	7	(unrecognized near3 speech) and	USPAT	2004/01/15 18:13
		((display\$3 or visual\$3) and audi\$4) and		
		(speech near3 recognition) and ((compar\$6		
		or match\$3 or test\$3) near3 (model\$ or		
		speech or utterance or command\$))		
4	7	(unrecognized near3 speech) and	USPAT	2004/01/15 18:37
		((display\$3 or visual\$3) and audi\$4) and		
		(speech near3 recognition) and ((compar\$6		
		or match\$3 or test\$3) near3 (model\$ or		
		speech or utterance or command\$)) and		
		@ad<20010208		
5	3138070	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:40
		or parameter\$) near4 extract\$3)) and		
_		(speech near3 recogni\$5) @ad<20010208	***************************************	2004/01/15 10 50
6	1399	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:50
		or parameter\$) near4 extract\$3)) and		
_		(speech near3 recogni\$5) and @ad<20010208	HODAM	2004/01/15 18:40
7	2	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:49
		or parameter\$) near4 extract\$3)) and		1
		(speech near3 recogni\$5) and		
•		((unrecognized near3 (command\$ or speech		100
		or utterance\$ or vocabular\$3 or model\$ or		
		word\$ or input)) same (range or window or threshold or tolerance)) and @ad<20010208		
8	2	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:49
0	2	or parameter\$) near4 extract\$3)) and	ODIAI	2004/01/13 10:13
		(speech near3 recogni\$5) and ((unrecogni\$5)		
	·	near3 (command\$ or speech or utterance\$ or		1
		vocabular\$3 or model\$ or word\$ or input))		-
		same (range or window or threshold or		
		tolerance)) and @ad<20010208		
9	3138044	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:50
-		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		1.0 1
		near4 (score\$ or probabilit\$3))		
		@ad<20010208		
10	333		USPAT	2004/01/15 18:51
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
	1	near4 (score\$ or probabilit\$3)) and		
		@ad<20010208		
11	28	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:51
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		•
		(unrecogni\$5 or "not recognized") and		
10	1	@ad<20010208	HCDATE	2004/01/15 18:52
12	22		USPAT	2004/01/15 10:52
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and (unrecogni\$5 or "not recognized") and		
		(threshold or tolerance) and @ad<20010208		ı
13	1		USPAT	2004/01/15 18:58
13	1	or parameter\$) near4 extract\$3)) and	JOFAI	2004/01/13 10:30
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
		((unrecogni\$5 or "not recognized") same		
		(threshold or tolerance)) and @ad<20010208		
	1		USPAT	2004/01/15 18:58
14	1 -	or parameter\$) near4 extract\$3)) and		
14	1	,		1
14				
14		(speech near3 recogni\$5) and ((score\$ or		
14				

Search History 1/15/04 7:35:24 PM Page 1

15	31	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 19:01
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
	1	probabilit\$3)) and ((unrecogni\$5 or "not		
1	1	recognized") and (threshold or tolerance))		
		and @ad<20010208		
16	7	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 19:03
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
		probabilit\$3)) and ((unrecogni\$5 or "not		
		recognized") and (threshold or tolerance))	,	
		and ((compar\$6 or match\$3 or testing) with		
		unrecogni\$5) and @ad<20010208		
17	7	((compar\$6 or match\$3 or testing) with	USPAT	2004/01/15 19:03
		unrecogni\$5 with (score\$ or probabilit\$3))		
1		and @ad<20010208		

L Number	Hits	Search Text	DB	Time stamp
1	12		USPAT	2004/01/15 18:10
2	28		USPAT	2004/01/15 18:11
3	7	(unrecognized near3 speech) and	USPAT	2004/01/15 18:13
١	,	((display\$3 or visual\$3) and audi\$4) and	001111	2001, 02, 20 10.13
		(speech near3 recognition) and ((compar\$6		
		or match\$3 or test\$3) near3 (model\$ or		
		speech or utterance or command\$))		
4	7		USPAT	2004/01/15 18:37
4	'	((display\$3 or visual\$3) and audi\$4) and	001711	2004,01,13 10.3,
		(speech near3 recognition) and ((compar\$6		
		or match\$3 or test\$3) near3 (model\$ or		
		speech or utterance or command\$)) and		l
		@ad<20010208		
5	3138070		USPAT	2004/01/15 18:40
١٦	3130070	or parameter\$) near4 extract\$3)) and	001111	2001, 01, 15 10110
		(speech near3 recogni\$5) @ad<20010208		
6	1399	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:50
0	1377	or parameter\$) near4 extract\$3)) and	001111	2001, 01, 13 10.30
		(speech near3 recogni\$5) and @ad<20010208		
7	2		USPAT	2004/01/15 18:49
'		or parameter\$) near4 extract\$3)) and		-001, 01, 10 10.45
		(speech near3 recogni\$5) and		
		((unrecognized near3 (command\$ or speech		
		or utterance\$ or vocabular\$3 or model\$ or		
		word\$ or input)) same (range or window or		,
		threshold or tolerance)) and @ad<20010208		.
8	2		USPAT	2004/01/15 18:49
•	_	or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((unrecogni\$5		
		near3 (command\$ or speech or utterance\$ or		
		vocabular\$3 or model\$ or word\$ or input))		
		same (range or window or threshold or		
		tolerance)) and @ad<20010208		
9	3138044	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:50
		or parameter\$) near4 extract\$3)) and		1
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3))		
		@ad<20010208		2004/07/75 10 51
10	333		USPAT	2004/01/15 18:51
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		· .
1.1	20	@ad<20010208	USPAT	2004/01/15 18:51
11	28	((acoustic\$3 near3 analy\$4) or ((feature\$ or parameter\$) near4 extract\$3)) and	USFAI	2004/01/15 18:51
		(speech near3 recogni\$5) and (recogni\$5		
	-	near4 (score\$ or probabilit\$3)) and		٠.
}		(unrecogni\$5 or "not recognized") and		
		@ad<20010208		
12	22	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:52
		or parameter\$) near4 extract\$3)) and		, =,== ==
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
		(unrecogni\$5 or "not recognized") and		
		(threshold or tolerance) and @ad<20010208		
13	1	1 * * * * * * * * * * * * * * * * * * *	USPAT	2004/01/15 18:58
	{	or parameter\$) near4 extract\$3)) and		
	1	(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
	1	((unrecogni\$5 or "not recognized") same		
		(threshold or tolerance)) and @ad<20010208		
14	1	• • • • • • • • • • • • • • • • • • • •	USPAT	2004/01/15 18:58
	1	or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
		probabilit\$3)) and ((unrecogni\$5 or "not		
		recognized") same (threshold or tolerance)) and @ad<20010208		
L	L	LOTETHICE// HIG @AG<20010208	L	<u></u>

15	31		USPAT	2004/01/15 19:01
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		,
		probabilit\$3)) and ((unrecogni\$5 or "not		
		recognized") and (threshold or tolerance))		
		and @ad<20010208		
16	7	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 19:03
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
		probabilit\$3)) and ((unrecogni\$5 or "not		
		recognized") and (threshold or tolerance))		
		and ((compar\$6 or match\$3 or testing) with		
		unrecogni\$5) and @ad<20010208		
17	7	((compar\$6 or match\$3 or testing) with	USPAT	2004/01/15 19:03
		unrecogni\$5 with (score\$ or probabilit\$3))		
		and @ad<20010208		

L Number	Hits		DB	Time stamp
1	12	unrecognized near speech	USPAT	2004/01/15 18:10
2	28	unrecognized near3 speech	USPAT	2004/01/15 18:11
3	7	(unrecognized near3 speech) and	USPAT	2004/01/15 18:13
		((display\$3 or visual\$3) and audi\$4) and		
		(speech near3 recognition) and ((compar\$6		
		or match\$3 or test\$3) near3 (model\$ or		
		speech or utterance or command())		
4	7	(unrecognized near3 speech) and	USPAT	2004/01/15 18:37
		((display\$3 or visual\$3) and audi\$4) and		
		(speech near3 recognition) and ((compar\$6		
		or match\$3 or test\$3) near3 (model\$ or		
		speech or utterance or command\$)) and		
		@ad<20010208	ł [
5	3138070	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:40
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) @ad<20010208		
6	1399	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:50
		or parameter\$) near4 extract\$3)) and		
!		(speech near3 recogni\$5) and @ad<20010208		
7	2	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:49
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and		
		((unrecognized near3 (command\$ or speech		
		or utterance\$ or vocabular\$3 or model\$ or		
		word\$ or input)) same (range or window or		·
		threshold or tolerance)) and @ad<20010208		
8	2	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:49
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((unrecogni\$5		
		near3 (command\$ or speech or utterance\$ or		
		vocabular\$3 or model\$ or word\$ or input))		
		same (range or window or threshold or		
		tolerance)) and @ad<20010208		
9	3138044	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:50
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
	İ	near4 (score\$ or probabilit\$3))		
		@ad<20010208		
10	333		USPAT	2004/01/15 18:51
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
		@ad<20010208		
11	28		USPAT	2004/01/15 18:51
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
		(unrecogni\$5 or "not recognized") and		
		@ad<20010208		2004/01/15 10 50
12	22	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 18:52
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
		(unrecogni\$5 or "not recognized") and		
	_	(threshold or tolerance) and @ad<20010208		0004/07/75 10 50
13	1	_ ` ` ` · · · · · · · · · · · · · · · ·	USPAT	2004/01/15 18:58
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and (recogni\$5		
		near4 (score\$ or probabilit\$3)) and		
		((unrecogni\$5 or "not recognized") same		
3.4	_	(threshold or tolerance)) and @ad<20010208	HCDATE	2004/01/15 19:59
14	1	1 1 1	USPAT	2004/01/15 18:58
	1	or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
	1	probabilit\$3)) and ((unrecogni\$5 or "not recognized") same (threshold or		
		recognized"/ same (threshold or	1	1
		tolerance)) and @ad<20010208		

15	31	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 19:01
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
		probabilit\$3)) and ((unrecogni\$5 or "not		l
		recognized") and (threshold or tolerance))		
		and @ad<20010208		
16	7	((acoustic\$3 near3 analy\$4) or ((feature\$	USPAT	2004/01/15 19:03
		or parameter\$) near4 extract\$3)) and		
		(speech near3 recogni\$5) and ((score\$ or		
		probabilit\$3)) and ((unrecogni\$5 or "not		
		recognized") and (threshold or tolerance))		
		and ((compar\$6 or match\$3 or testing) with		
		unrecogni\$5) and @ad<20010208		/ /
17	7	((compar\$6 or match\$3 or testing) with	USPAT	2004/01/15 19:03
		unrecogni\$5 with (score\$ or probabilit\$3))		
	1	and @ad<20010208		